

II. CLAIMS

1. (Previously Presented) A cutter head disk (1) for a meat cutter, on which at least one knife (8) can be mounted and which has a preferably metallic core (2) for accommodating the drive shaft, characterized in that the core (2) is surrounded, preferably encapsulated by casting, with an envelope (3), preferably a plastic envelope so that the core (2) is connected in a frictional and/or interlocking manner with the envelope (3).
2. (Original) The cutter head disk as claimed in claim 1, characterized in that the core (2) has at least one recess (18) in which in each case at least one eccentric retaining bolt (4) for the knife (8) can be mounted.
3. (Previously Presented) A cutter head disk (1) for a meat cutter, on which at least one knife (8) can be mounted, it having at least one recess (18) in which in each case at least one eccentric retaining bolt (4) for the knife (8) can be mounted, characterized in that the knife (8) can be arranged in at least two different positions on the cutter head disk (1) by means of the eccentric retaining bolt (4).
4. (Previously Presented) The cutter head disk as claimed in claim 1, characterized in that it has magnets (7) with which the knife (8) can be fixed on the cutter head disk (1).
5. (Previously Presented) The cutter head disk as claimed in claim 1, characterized in that it has at least one sealing edge (13).

6. (Original) The cutter head disk as claimed in claim 5, characterized in that the sealing edge (13) is designed as a raised circular ring or section.
7. (Previously Presented) The cutter head disk as claimed in claim 1, characterized in that it has recesses (5, 11).
8. (Original) The cutter head disk as claimed in claim 7, characterized in that weights (6, 12) can be fitted into the recesses (5, 11).
9. (Previously Presented) The cutter head disk as claimed in claim 1, characterized in that it has shoulders (19), the height of which is essentially the same as or somewhat smaller than the thickness of the base (21) of the knife (8) and the distance between which essentially corresponds to the width of the base of the knife.
10. (Original) A knife, characterized in that the ratio of clamping radius B to knife radius A is 0.3 - 0.4, preferably 0.37 - 0.38.
11. (Original) The knife, in particular as claimed in claim 10, characterized in that the ratio of knife radius A to receiving width C is 1.4 - 2.0, preferably 1.6 - 1.7.
12. (Previously Presented) A system comprising a cutter head disk as claimed in claim 1 and two knives (8) which in each case have two recesses (20), preferably holes, characterized in that the eccentric retaining bolts (4) are introduced into the holes (20).

13. (Previously Presented) A system comprising a cutter head disk as claimed in claim 1 and a knife (8) and a filling plate (9, 10) which in each case has two recesses (20), preferably holes, characterized in that the eccentric retaining bolts (4) are introduced into the holes (20).
14. (Original) The system as claimed in claim 13, characterized in that the filling plate has recesses (22).
15. (Previously Presented) The system as claimed in claim 12, characterized in that the knives (8) and/or filling plates (9, 10) can be reversibly fastened to the cutter head disk (1) with the magnets (7).
16. (Previously Presented) The system, preferably as claimed in claim 12, characterized in that the ratio of clamping radius B to knife radius A is 0.3 - 0.4, preferably 0.37 - 0.38.
17. (Previously Presented) The system, as claimed in claim 12, characterized in that the ratio of knife radius A to receiving width C is 1.4 - 2.0, preferably 1.6 - 1.7.
18. (Previously Presented) A cutter head, having at least one system as claimed in claim 9, characterized in that it is arranged on a shaft.
19. (Original) The cutter head as claimed in claim 18, characterized in that the dynamic unbalance is compensated for in the knife plane.

20. (Previously Presented) The cutter head as claimed in claim 18, characterized in that it does not have to be balanced.

21. (Previously Presented) The cutter head as claimed in claim 18, characterized in that all of the knives are of equal length.

22. (Previously Presented) The cutter head as claimed in claim 18, characterized in that it is closed to the outside and is smooth apart from the protruding knives.

23. (Previously Presented) A method for installation of a cutter head as claimed in claim 18, characterized in that the cutter head disk (1) is fastened to the shaft and the knives (8) and/or a knife (8) and a filling plate (9) are then mounted on the cutter head disk (1).

24. (Original) The method as claimed in claim 23, characterized in that the cutter head is fixed on the shaft.

25. (Previously Presented) A method for installation of a cutter head as claimed in claim 18, characterized in that the cutter head disks (1) and the knives (8) and filling plates (9, 10) are preassembled on a sleeve which is then mounted on the cutter head shaft.

26. (Previously Presented) The method as claimed in claim 23, characterized in that every knife can be combined with every cutter head disk.